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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

**TCP-008** 

U.S. ARPLICATION NO. (if known see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/JP2005/004593

March 9, 2005

March 12, 2004

TITLE OF INVENTION VISIBLE LIGHT RESPONSIVE COMPLEX OXIDE PHOTOCATALYST AND METHOD OF USING THE SAME TO DECOMPOSE AND ELIMINATE HARMFUL CHEMICAL **SUBSTANCE** APPLICANT(S) FOR DO/EO/US Jinhua YE; Junwang TANG Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (21) as indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted hereto (required only if not communicated by the International Bureau).  $\boxtimes$ has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 冈 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendment has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. 14. An Application Data Sheet under CFR 1.76 A substitute specification. 15. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821–1.825 A second copy of the published international application under 35 U.S.C. 154(d)(4) A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 19. PCT/ IB/308; Front cover of WO 2005/087371 A1; PCT/ISA/210 Other items or information:



U.S. APPLICATION NO. (if known, see .37,GFR 1.5)

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

10	13/261	PCT/	JP2005/004593	TO	CP-0	08	
The following fees	are submitted:				CALC	CULATIONS	PTO USE ONLY
21. 🗵 Basic national fee\$ 300.00					\$	300.00	
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT  Article 33(1)-(4)  All other situations  Carterian Prepared by USPTO and all claims satisfy provisions of PCT  Article 33(1)-(4) \$ 100.00 \$ 200.00						200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority International Search Report prepared and provided to the Office All other situations  Search fee S						5 500.00	
TOTAL OF 21, 22 and 23 =						1,000.00 <sup>°</sup>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof							
Total Sheets	Extra sheets		onal 50 or fraction thereof a whole number	RATE			
- 100 =	/50 =			× \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).							
CLAIMS	N	UMBER FILED	NUMBER EXTRA	RATE			
Total Claims		3 - 20 =		× \$ 50.00	\$	.00	
Independent Claims		2 - 3=		× \$200.00	\$	.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$		
TOTAL OF ABOVE CALCULATIONS =					\$	1,000.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$	0.00	
SUBTOTAL =					\$	1, 000.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						0.00	
TOTAL NATIONAL FEE =						1, 000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +						40.00	
TOTAL FEES ENCLOSED =						1,040.00	
						ount to be nded:	
						ount to be ged	
a. A check in the amount of \$00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 11-0219 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-0219. A duplicate copy of this sheet is enclosed.							
c. Ees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
HAUPTMAN KANESAKA BERNER Patent Agents, LLP Customer No						U/	0
Patent Agents, LLP  1700 Diagonal Road Suite 310  Customer No.						Macun	

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32628 PATENT TRADEMARK OFFICE SIGNATURE

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